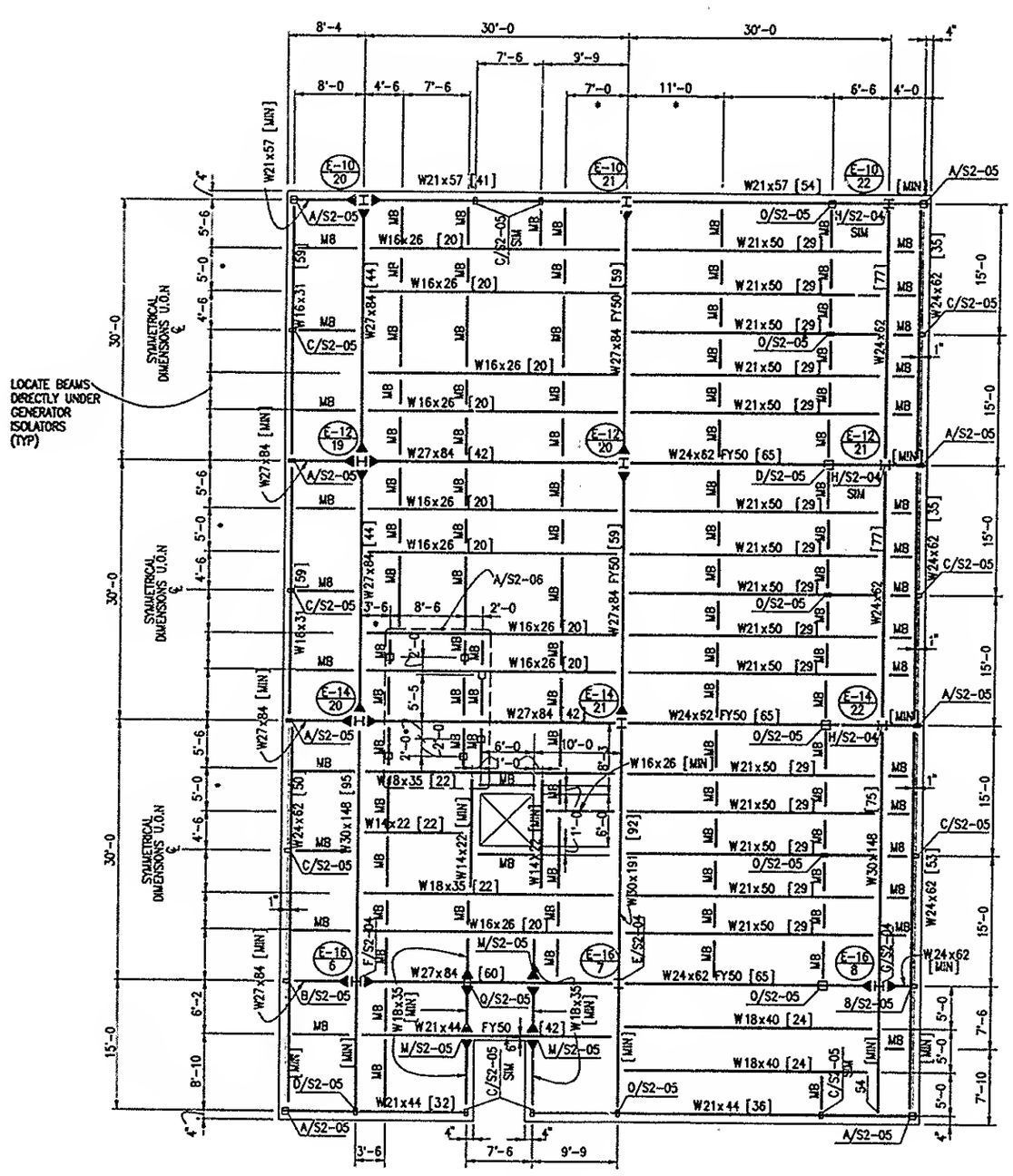
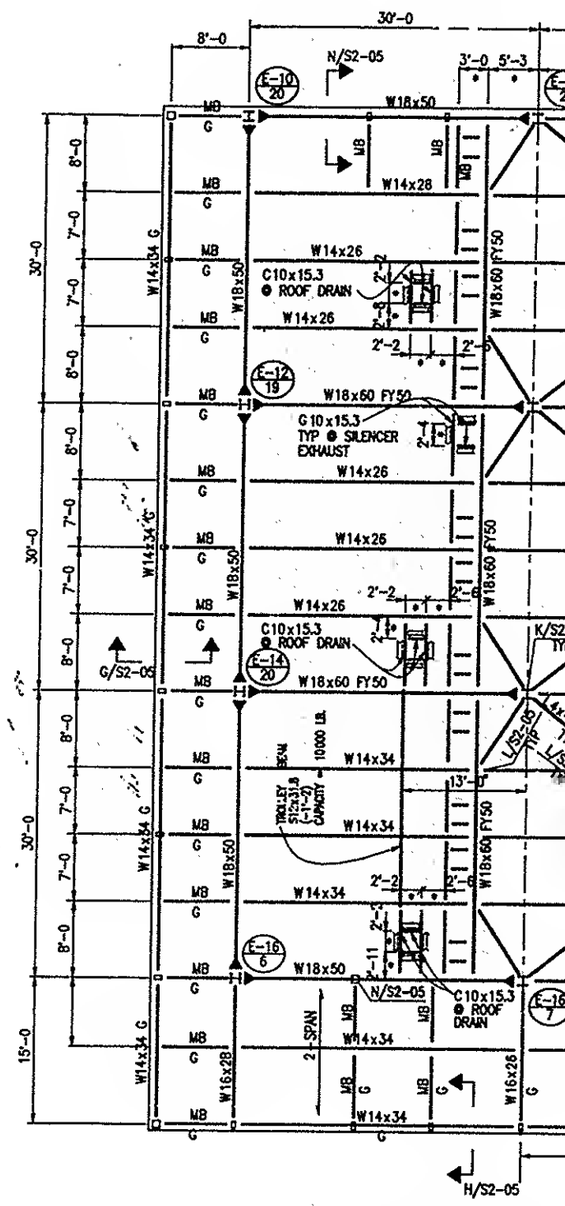


BULKHEAD FRAMING

REF EL = 444'-8

NOTES:

1. TOP OF CONCRETE IS AT REFERENCE ELEVATION U.O.N THUS [XXX]
2. TOP OF STRUCTURAL STEEL IS (-6") BELOW REFERENCE ELEVATION U.O.N THUS (XXX).
3. NEW FLOOR CONSTRUCTION IS 4" LIGHTWEIGHT CONCRETE (F'C = 4000 PSI) OVER 2" COMPOSITE STEEL DECK, TYPE 01, U.O.N.
4. STEEL DECK IS 18 GAGE MINIMUM FOR 2 OR 3 SPAN CONDITION. STEEL DECK IS 16 GAGE MINIMUM FOR 1 SPAN CONDITION, FOR SPANS GREATER THAN 7'-9 AND SMALLER THAN 8'-10. STEEL DECK SPANS NORTH/SOUTH UNLESS NOTED
5. STRUCTURAL STEEL BEAMS SHALL BE FY36 U.O.N AS FY50
6. NUMBER OF 3/4"ø x4" LONG STUD SHEAR CONNECTORS APPLIED TO THE TOP FLANGE OF BEAM IS NOTED THUS [XX].
7. MB = MINIMUM BEAM, W12x16 FY36, STUDS = [MIN] U.O.N.
8. DIMENSIONS WITH * NEED BE VERIFIED AND ADJUSTED AS NEEDED ONCE ACTUAL EQUIPMENT IS SELECTED. ADJACENT DIMENSIONS NEED BE ADJUSTED ACCORDINGLY.
9. WIDE FLANGE I STRUCTURAL STEEL COLUMNS ARE W14x109 FY50 U.O.N; SQUARE POST COLUMNS ARE TS 6x6X1/4 FY46 U.O.N; FOR POSTS AROUND PERIMETER SEE S2-03.



BULKHEAD ROOF FRAMING

REF EL = 458'-10

NOTES:

1. TOP OF STRUCTURAL STEEL IS AT REFERENCE ELEVATION U.O.N. THUS (XXX).
2. ROOF CONSTRUCTION IS 1-1/2" DEEP ROOF DECK, 18 GAGE MIN, U.O.N. USE 4-SPAN DECK SPANNING THE NORTH/SOUTH DIRECTION U.O.N.
3. STRUCTURAL STEEL SHAPES SHALL BE FY36 U.O.N AS FY50
4. MB = MINIMUM BEAM, W12x16 FY36, STUDS = [MIN] U.O.N.
5. DIMENSIONS WITH * NEED BE VERIFIED AND ADJUSTED AS NEEDED ONCE ACTUAL EQUIPMENT IS SELECTED. ADJACENT DIMENSIONS NEED BE ADJUSTED ACCORDINGLY.
6. WIDE FLANGE I STRUCTURAL STEEL COLUMNS ARE W14x109 FY36 U.O.N; SQUARE POST COLUMNS ARE TS 6x6X1/4 FY46 U.O.N; FOR POSTS AROUND PERIMETER SEE S2-03.
7. STRUCTURAL STEEL ABOVE PENTHOUSE FLOOR SHALL BE PAINTED WITH A ZINC-RICH SHOP PRIMER. STRUCTURAL STEEL NOTED "G" SHALL BE GALVANIZED.